

Media Advisory

For immediate release: January 28, 2019

Booth#7143 in Hall B

FPS to Showcase the Game Changing Spiral Immersion System (SIS) at IPPE

Vancouver, BC – In late 2018, FPS Food Process Solutions launched its newest product, the Spiral Immersion System (SIS). The Spiral Immersion System (SIS) is a revolutionary new patented food processing platform for chilling, freezing, pasteurizing, cooking and chemically treating food products. The SIS is a spiral conveyor in a tank of liquid, usually water or brine, that is faster, cheaper, produces a better-quality food product, produces a safer food product and takes up less space than air chilling.

The science behind the SIS is that **heat is transferred 25 times faster in water than in air** and water is easier to move around than air. A 2 or 3 hp water pump can move the same amount of heat as over 100 hp of fans moving air. The result is that in the SIS the surface of food freezes 25 times faster and the core freezes 20-70% faster, the footprint is 50% smaller, it uses 80% less energy for the same throughput and the SIS requires 30% less refrigeration tonnage.

FPS will be showcasing an SIS prototype at its Booth#7143 in Hall B.

As a leader in hygienic design, FPS will also be presenting a TechTalk at IPPE. This is an opportunity to learn about how to make food production faster and safer.

Title: Faster Food Processing Freezer = Safer, More Sanitary Food Products

Date and Time: Tuesday, February 12th, 10:30am to 10:50am

ABOUT FPS Food Process Solutions:

Who We Are

FPS Food Process Solutions is based in Richmond, BC, Canada about 5 miles away from Vancouver. We maintain sheet metal fabrication, a machine shop, specialized insulated enclosure manufacturing and control panel assembly in-house so each component is specifically designed for freezing and cooling applications. We believe that investing in

in-house manufacturing ensures our customers receive the highest quality and best technologies in their freezing and cooling equipment.

FPS has a combined 178,000 sq. ft space, including our headquarters, 3 manufacturing facilities, parts & service center and a soon to open office in the Netherlands.

Our Vision is to *Revolutionize Hygienic Standards*

We use the most leading-edge technology and innovation to move our industry forward. Our focus on hygiene is the foundation for safe food production. Our purpose is to revolutionize the food processing industry, and ensure the safest and cleanest global food production for all.

Our Mission is to *Set a New Standard*

We invest in our people and partners. We believe the best results come from strong collaborations. We aim to raise the bar in our field by providing close client relationships, offer outstanding levels of service, and implement global hygienic standards. We believe that together, we will set a new standard.

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For more information contact:

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